

Fig. 1

SEQ ID NO: 1

GGCCCAGGCTGAAGCTCAGGGCCCTGTCTGCTCTGTGGACTAACAGTTGT
GGCAAGACAAGCTCAGAACTGAGAAGCTGTACCCACAGTTCTGGAGGGCTGGG
AAGTTCAAGATCAAAGTGCAGCAGATTCAAGTGTATGTGAGGACGTGCTTC
CTGCTTCATAGATAAGAGCTTGGAGCTCGGCGACAACCAGCACCATCTGGT
CGCGATGGTGGACACGGAAAGCCCCTCTGCCCCCTCCTCGAGGCC
GGCGATCTAGAGAGGCCGTTATCTGAAGAGTTCTGCAAGAAATGGGAAACA
TCCAAGAGATTTCGCAATCCATCGCGAGGATAGTTCTGGAAGCTTGGCTT
TACGGAATACCAAGTATTAGGAAGCTGTCCTGGCTCAGATGGCTCGGTATC
ACGGACACGCTTCACCAGCTCGAGCCCTCCTCGGTGACTTATCCTGTGG
TCCCCGGCAGCGTGGACGAGTCTCCAGTGGAGCATTGAACATCGAATGTAG
AATCTGCGGGGACAAGGCCTCAGGCTATCATTACGGAGTCCACGCGTGTGAA
GGCTGCAAGGGCTTCTTCGGCGAACGATTGACTCAAGCTGGTGTATGACA
AGTGCACCGCAGCTGCAAGATCCAGAAAAAGAACAGAAACAAATGCCAGTA
TTGTCGATTCACAAGTGCCTTCTGTGGATGTCACACACAGCGATTCGT
TTTGGACGAATGCCAAGATCTGAGAAAGCAAAACTGAAAGCAGAAATTCTTA
CCTGTGAACATGACATAGAAGATTCTGAAACTGCAGATCTCAAATCTCTGGC
CAAGAGAATCTACGAGGCCTACTTGAAGAACCTCAACATGAACAAAGGTCAAA
GCCCGGGTCATCCTCTCAGGAAAGGCCAGTAACAATCCACCTTGTCAAC
ATGATATGGAGACACTGTGTATGGCTGAGAACGCTGGTGGCCAAGCTGGT
GGCCAATGGCATCCAGAACAGGAGGCGGAGGTCCGCATCTTCACTGCTGC
CAGTGCACGTCACTGGAGACCGTCACGGAGCTCACGGAAATTGCCAAGGCCA
TGCCAGGCTCGCAAACCTGGACCTGAACGATCAAGTGAACATTGCTAAAATA
CGGAGTTATGAGGCCATATTGCCATGCTGTCTGTGATGAACAAAGAC
GGGATGCTGGTAGCGTATGGAAATGGTTATAACTCGTAATTCTAAAGAC
GCCTAAGGAAACCGTTCTGTGATATCATGGAACCCAAGTTGATTTGCCAT
GAAGTTCAATGCACTGGAACTGGATGACAGTGATATCTCCCTTTGTGGCT
GCTATCATTGCTGTGGAGATCGTCCTGGCCTCTAAACGTAGGACACATTG
AAAAAAATGCAGGAGGGTATTGTACATGTGCTCAGACTCCACCTGCAGAGCAA
CCACCCGGACGATATCTTCTTCCAAAACCTCTTCAAAAAATGGCAGAC

Fig. 1 (continued)

CTCCGGCAGCTGGTACGGAGCATGCGCAGCTGGTGCAGATCATCAAGAAGA
CGGAGTCGGATGCTGCGCTGCACCCGCTACTGCAGGAGATCTACAGGGACAT
GTACTGAGTTCCCTTCAGATCAGCCACACCTTTCCAGGAGTTCTGAAGCTGA
CAGCACTACAAAGGAGACGGGGAGCAGCACGATTTCACAAATATCCACC
ACTTTAACCTTAGAGCTTGGACAGTCTGAGCTGTAGGTAACCGGCATATTAT
TCCATATCTTGTAAACCAGTACTCTAAGAGCATAGAACTCAAATGCTG
GGGGAGGTGGCTAATCTCAGGACTGGGAAG

Fig. 2

SEQ ID NO: 2

MVDTESPLCPLSPLPLEAGDLESPLSEEFQEMGNIQEISQSIGEDSSGSFGFT
EYQYLGSCRGSDGSVITDTLSPASSPSSVTYPVVPGSVDESPSGALNIECRI
CGDKASGYHYGVHACEGCKGFFRRTIRLKLVYDKCDRSCKIQQKRNKCQYC
RFHKCLSVGMSHNAIRFGRMPRSEKAKLKAELITCEHDIEDSETADLKSLAK
RIYEAYLKNFNMNKVKARVILSGKASNNPPFVIHDMETLCMAEKTIVAKLVA
NGIQNKEAEVRIFHCCQCTSVEVTTELTEFAKAI PGFANLDLNDQVTLLKYG
VYEAI FAMLSSVMNKDGMLVAYGNGFITREFLKSRLKPFCDIMEPKFDAMK
FNALELDDSDISLFVAAIICCGDRPGLNVGHIEKMQEGIVHVLRLHLSNH
PDDIFLFPKLLQKMADLRQLVTEHAQLVQI IKKTESDAALHPLLQEIYRDMY

Fig. 3

SEQ ID NO: 3

5' -CCAAGTTGATTTGCCATGAAG- 3'

Fig. 4

SEQ ID NO: 4

5' -AGCAGCCACAAAAAGGGAGAT- 3'

Fig. 5

SEQ ID NO: 5

5' -TCAATGCACTGGAACTGGATGACAGTGA- 3'